

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

02 Jul 2026

### Comparison of methods to learn the common methods (traditional) on self-directed Learning and satisfaction in Nursing Students in clinical situations

#### Protocol summary

##### Summary

This proposal suggest: a study of the implementation and evaluation of learning contracts in a clinical context for a group of students who will be in their third year of study in a pre-registration bachelor of nursing degree program in Tehran University of Medical Sciences. A learning contract will be implemented as a learning tool in the 30 students' clinical placement in pediatric nursing and 30 students enroled in control group . A clinical trial with control group approach will be used in this study. Data will be collected from questionnaires 2 week after intervention and Data anlysed by SPSS

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201107201788N4**  
Registration date: **2011-10-21, 1390/07/29**  
Registratation timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2011-10-21, 1390/07/29

##### Registrant information

###### Name

Leili Borimnejad

###### Name of organization / entity

Iran University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 21 6150 4212

###### Email address

borimnej@iums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Tehran University of Medical scienves , Center for nursing care research

##### Expected recruitment start date

2011-09-17, 1390/06/26

##### Expected recruitment end date

2012-01-12, 1390/10/22

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparison of methods to learn the common methods (traditional) on self-directed Learning and satisfaction in Nursing Students in clinical situations

##### Public title

Impact of contract learning on self direct study in nursing student

##### Purpose

Other

##### Inclusion/Exclusion criteria

Inclusion: All students who are enrolled in clinical training course can be studied Exclusion: The guste student will not enrolled

##### Age

No age limit

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

*No information*

**Sample size**

Target sample size: 60

**Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Not blinded

**Blinding description****Placebo**

Not used

**Assignment**

Parallel

**Other design features****Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Tehran University of Medical Sciences

**Street address**

Keshavarz Street

**City**

Tehran

**Postal code****Approval date**

2011-09-11, 1390/06/20

**Ethics committee reference number**

13895- 12-02-90

**Health conditions studied****1****Description of health condition studied**

learning

**ICD-10 code****ICD-10 code description****Primary outcomes****1****Description**

Satisfaction of Nursing Student

**Timepoint**

end of study

**Method of measurement**

Questionnaire

**Secondary outcomes****1****Description**

Self direct study

**Timepoint**

end of study

**Method of measurement**

Self direct learning instrument

**Intervention groups****1****Description**

traditional clinical teaching

**Category**

Other

**2****Description**

contract learning between teacher and student

**Category**

Other

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Tehran university of Medical Sciences

**Full name of responsible person**

Leili Borimnejad

**Street address****City**

Tehran

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Tehran university of Medical sciences center of nursing care research

**Full name of responsible person**

Dr. froogh rafii

**Street address**

Yasemi street vanak sq

**City**

Tehran

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Tehran university of Medical sciences center of nursing care research

**Proportion provided by this source**

100

**Public or private sector**

empty

**Domestic or foreign origin**

empty

**Category of foreign source of funding**

*empty*

**Country of origin****Type of organization providing the funding**

*empty*

**Person responsible for general inquiries****Contact****Name of organization / entity**

Tehran university of Medical Sciences

**Full name of responsible person**

Leili Borimnejad

**Position**

Ph.D

**Other areas of specialty/work****Street address**

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**Web page address****Person responsible for updating data****Contact****Sharing plan****Deidentified Individual Participant Data Set (IPD)**

*empty*

**Study Protocol**

*empty*

**Statistical Analysis Plan**

*empty*

**Informed Consent Form**

*empty*

**Clinical Study Report**

*empty*

**Analytic Code**

*empty*

**Data Dictionary**

*empty*